JOEL STEPHEN | FULL STACK ENGINEER

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SUMMARY OF SKILLS:

●   Proficient in back-end programming languages: PHP, Python, and JavaScript, and front-end languages: HTML, CSS, and React.
●   Skilled in maintaining live websites, implementing UI changes, and enhancing user experience (UX).
●   Experienced in implementing new features, integrating APIs, and working with payment gateways.
●   Proficient in MySQL databases, data repair, and data analysis using Python data packages (Numpy, Pandas, Matplotlib).
●   Knowledgeable in e-commerce website management, testing, and optimization.
●   Proficient in tools such as Google Analytics, Chrome Lighthouse, and Cloudflare for website performance analysis and improvement.

WORK EXPERIENCE:

Full Stack Engineer at Mystro AE in Dubai, UAE from March 2023 to June 2023

●   Worked on front-end and back-end changes for a confidential government project.
●   Implemented APIs and wrote controllers using JavaScript and php-crud-api.

Junior Software Engineer at RIOT by Preowned Collective Portal FZLLC in Dubai, UAE from May 2020 to February 2023

●   Developed new website features and improved UI/UX based on FIGMA prototypes.
●   Led implementation of new features, including 3 payment gateways and 3rd-party services, resulting in improved user experience and increased transaction efficiency..
●   Collaborated with cross-functional teams on requirement definition, prototyping, and successful launch of a new website on Node.js/ReactJS.
●   Migrated data from the old website to the new platform.
●   Integrated payment gateways and 3rd-party services, including Google Ads and Analytics.
●   Conducted performance optimization to enhance site loading speed and LCP by 40% using Lighthouse and GTMetrix.
●   Conducted SEO optimizations to improve website ranking.
●   Automated operational tasks using Python scripting and APIs.

Operations and Development Traineeship at RIOT by Preowned Collective Portal FZLLC in Dubai, UAE from November 2019 to May 2020

- Assimilated codebase and prepared documentation for handover.
- Collaborated on requirement definition and prototyping using JIRA and FIGMA.
- Managed website and domain health to prevent downtime.
- Utilized JIRA, Git, GitHub, Confluence for task management.
- Conducted user behavior research using Hotjar and Microsoft Clarity to identify pain points and optimize website flow.

Software Development Intern at Alucor Limited in Dubai, UAE from January 2019 to July 2019

- Designed and developed a web application to replace MS Excel usage.
- Implemented Flask with MVC architecture and used SQLAlchemy for database interaction.
- Created data import functionality using JSON and CSV parsing.
- Improved user-friendliness with event-driven functions and front-end development.
- Developed REST APIs and implemented LDAP authentication.
- Conducted performance optimization using Selenium and Chrome Lighthouse.
- Practiced clean coding standards with PEP8 and thorough documentation.

EDUCATION:

Earned Bachelor of Engineering in Computer Science Engineering (Hons) at BITS Pilani Dubai Campus in Dubai, UAE from August 2015 to August 2019

- Gained proficiency in Python, Java, and C.
- Studied various subjects including Object-Oriented Programming, Data Structures, Artificial Intelligence, and Database Design.
- Developed a program using TensorFlow and Python for stock price prediction.

SKILLS:

- **Languages**: English (fluent), Hindi (conversational), Malayalam (native, conversational), Arabic (learning actively)
- **Programming Languages**: PHP, Python, JavaScript (Node.js/TypeScript - limited use)
- **Databases**: MySQL,SQLite,SQLalchemy + limited MongoDB experience
- **UI/UX Design**: Figma
- **Front-End Development**: ReactJS, CSS, HTML5, AJAX, jQuery
- **Version Control and Agile**: JIRA, Git, GitLab, Confluence, Kanban Boards
- **SEO Tools**: Lighthouse, Selenium, GTMetrix, SEO Minion, Moz Analytics
- **Operating Systems**: Linux, Windows
- **Other Tools**: Postman
- **Soft Skills**: Full Stack Development, Communication, Time Management, Critical Thinking, Problem-Solving, Teamwork, Adaptability
- **Certifications Achieved**: Full list of 16 certifications on Linkedin and AWS Cloud Practitioner in progress.
- Driving License in UAE